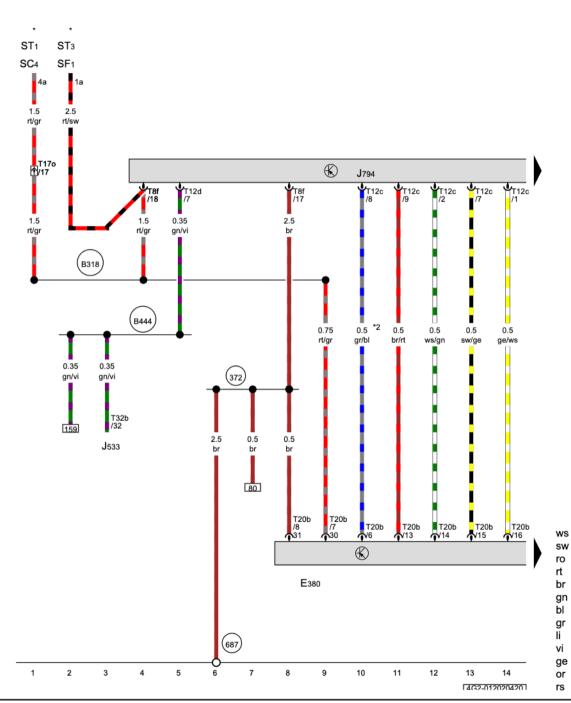
Radio System Plus (RMC) with Audi Sound

From January 2011



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Multimedia System Control Head, Information Electronics Control Module 1

- E380 Multimedia System Control Head
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- SF1 Fuse 1 (On Fuse Panel F)
- ST1 Fuse Panel 1
- ST3 Fuse Panel 3
- SC4 Fuse 4 (On Fuse Panel C)
- T8f 8-Pin Connector
- T12c 12-Pin Connector
- T12d 12-Pin Connector
- T17o 17-Pin Connector, In the Coupling Point in the Right Interior
- T20b 20-Pin Connector
- T32b 32-Pin Connector
- 372 Ground Connection 7 (in Main Wiring Harness)
- (687) Ground Connection 1 on Center Tunnel
- (B318) Positive Connection 4 (30a) (in Main Wiring Harness)
- (B444) OBD Connection 1 (in Main Wiring Harness)
- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 Prompt Wire



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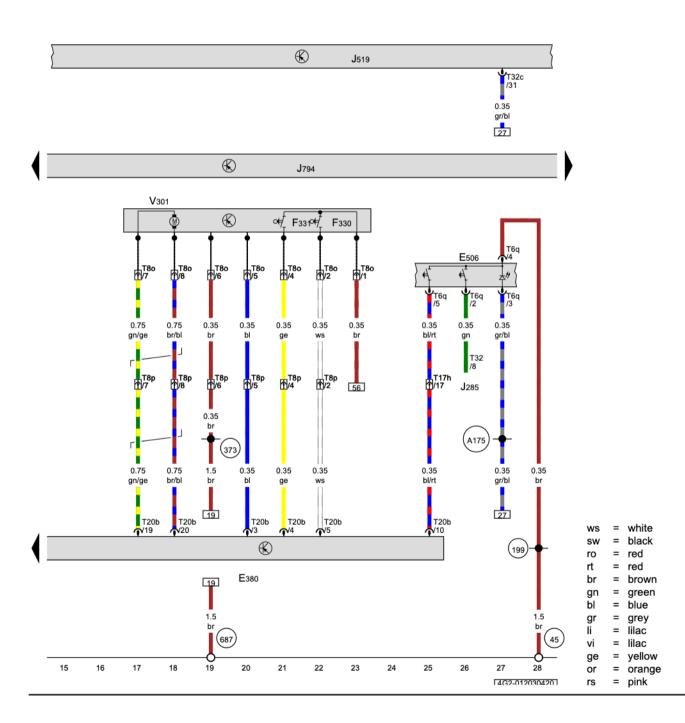
= blue

gr = grey i = lilac

vi = lilac ge = yellow or = orange

rs = pink

Wiring Diagram



Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Opening/Closing Motor

- E380 Multimedia System Control Head
- E506 Display Unit Button
- F330 Display -Open- Stop Switch
- F331 Display -Closed- Stop Switch
- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module
- J794 Information Electronics Control Module 1
- T6g 6-Pin Connector
- T8o 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T20b 20-Pin Connector
- T32 32-Pin Connector
- T32c 32-Pin Connector
- V301 Display Opening/Closing Motor
- 45 Ground Connection Behind Instrument Panel, Center
- Pr(199d) Ground Connection 3 (in Instrument Panel Wiring Harness) le, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
- (373) Ground Connection 8 (in Main Wiring Harness)
- (687) Ground Connection 1 on Center Tunnel
- (A175) Connection 58s (in Instrument Panel Wiring Harness)
 - * For Vehicles with Cell Phone Preparation

*3

T2aw

LWL in

∳T12c

0.35

0.35

0.35

SW

30

R164

R141

0.35

0.35

R140

T2aw

/2 LWL out

T12c /12 **(K)**

T12c /11 **J**794

₽T12c

0.75

0.75

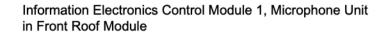
T2df

(K)

J772

*2

Wiring Diagram





R140 Left Front Microphone

R141 Right Front Microphone

R164 Microphone Unit in Front Roof Module

T2aw 2-Pin Connector

T2df 2-Pin Connector

T6e 6-Pin Connector

T12c 12-Pin Connector

* Refer to Applicable Wiring Diagram for Data Bus Networking

*2 For Vehicles with Rearview Camera System

3 Fiber Optic Cable



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sw T2df = white = black = red = red = brown = green = blue = grey = lilac = lilac = yellow 37 41 = orange or

4G2-012040420

rs

= pink

® J794 T4df 0.75 ST₁ SC₂ 23 P05ected by copyright Copyling for private or confinercial purposes, in part or in whole, is not 0.35 0.35 permitted unless authorised by AUDI AS. AUDI AS does not guarantee or accept any liability with respect to the correctness of information this document. Copyright by AUDI AG. (213) 0.35 0.75 T4de T4de T4de V2 T4de T8ag T4de 31 = white **√**√3 = black (K) = red = red **J**685 = brown

51

52

53

54

55

4G2-012050420

Front Information Display Control Head, Information Electronics Control Module 1

- J685 Front Information Display Control Head J794 Information Electronics Control Module 1
- ST1 Fuse Panel 1
- SC2 Fuse 2 (On Fuse Panel C)
- T4de 4-Pin Connector
- T4df 4-Pin Connector
- T8ag 8-Pin Connector

= green = blue = grey = lilac = lilac = yellow

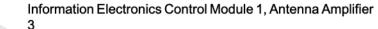
= orange

= pink

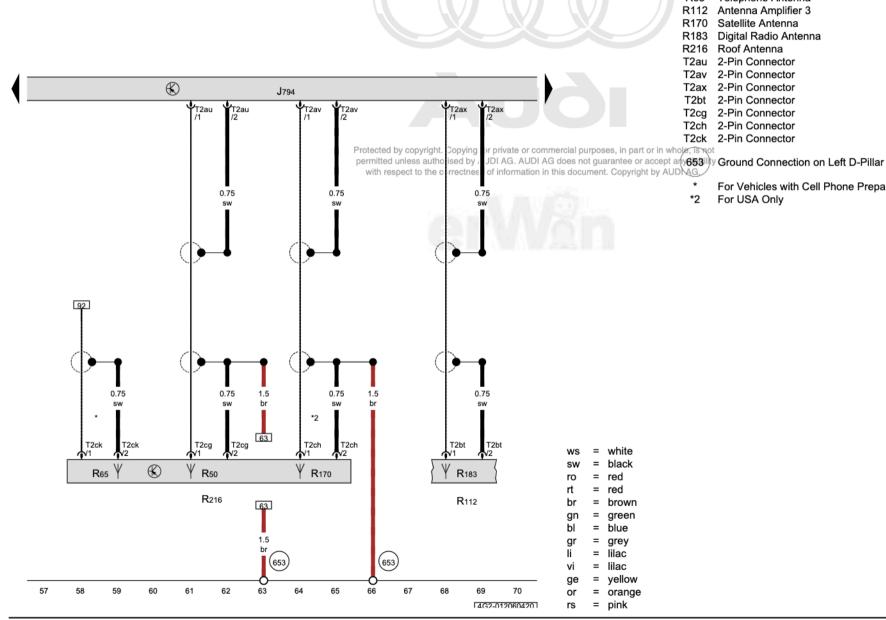
or

rs

- 45 Ground Connection Behind Instrument Panel, Center
- (213) Ground Connection (in Instrument Panel Wiring Harness)
- * Refer to Applicable Wiring Diagram for Fuse Positions

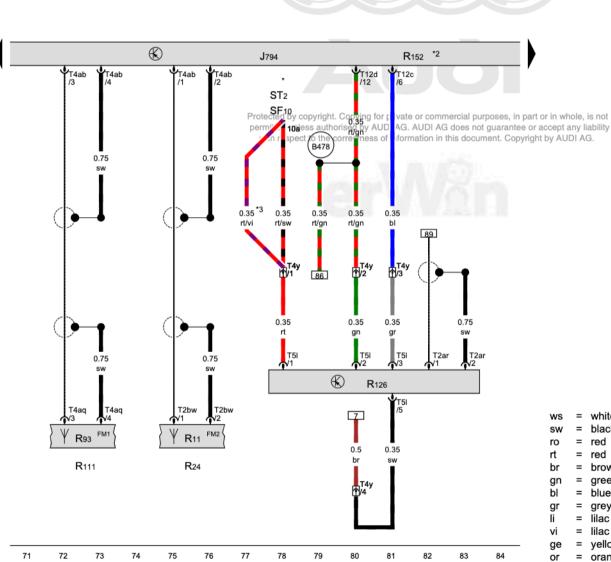


- J794 Information Electronics Control Module 1
- **GPS Antenna**
- Telephone Antenna
- R112 Antenna Amplifier 3 R170 Satellite Antenna
- R183 Digital Radio Antenna
- R216 Roof Antenna
- T2au 2-Pin Connector
- T2av 2-Pin Connector
- T2ax 2-Pin Connector
- T2bt 2-Pin Connector
- T2cg 2-Pin Connector
- T2ch 2-Pin Connector
- T2ck 2-Pin Connector
- For Vehicles with Cell Phone Preparation
- For USA Only



No. 12 / 7





Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 2, Telephone Baseplate

- J794 Information Electronics Control Module 1
- R11 Antenna
- Antenna Amplifier
- Radio Antenna 2
- R111 Antenna Amplifier 2
- R126 Telephone Baseplate
- R152 Bluetooth Antenna
- ST2 Fuse Panel 2
- SF10 Fuse 10 (On Fuse Panel F)
- T2ar 2-Pin Connector
- T2bw 2-Pin Connector
- T4ab 4-Pin Connector
- T4ag 4-Pin Connector
 - 4-Pin Connector, Near the Telephone Baseplate
- 5-Pin Connector
- T12c 12-Pin Connector
- T12d 12-Pin Connector
- B478 Connection 14 (in Main Wiring Harness)
- Refer to Applicable Wiring Diagram for Fuse Positions
- For Vehicles with Bluetooth Antenna
- From June 2011

= white = black

= red

= red

= brown = green

= blue = grey = lilac = lilac = yellow

= orange

= pink

rs

4G2-012070420

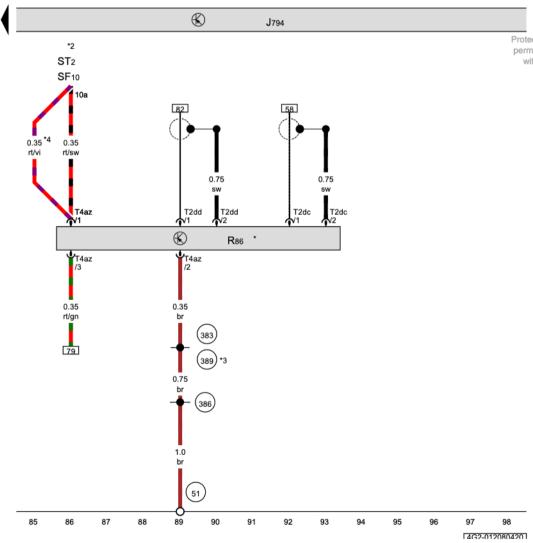
Information Electronics Control Module 1, Cellular Telephone Amplifier

- J794 Information Electronics Control Module 1
 - R86 Cellular Telephone Amplifier
- ST2 Fuse Panel 2
- SF10 Fuse 10 (On Fuse Panel F)
- T2dc 2-Pin Connector
- T2dd 2-Pin Connector
- T4az 4-Pin Connector
- 51 Ground Connection in Luggage Compartment, Right



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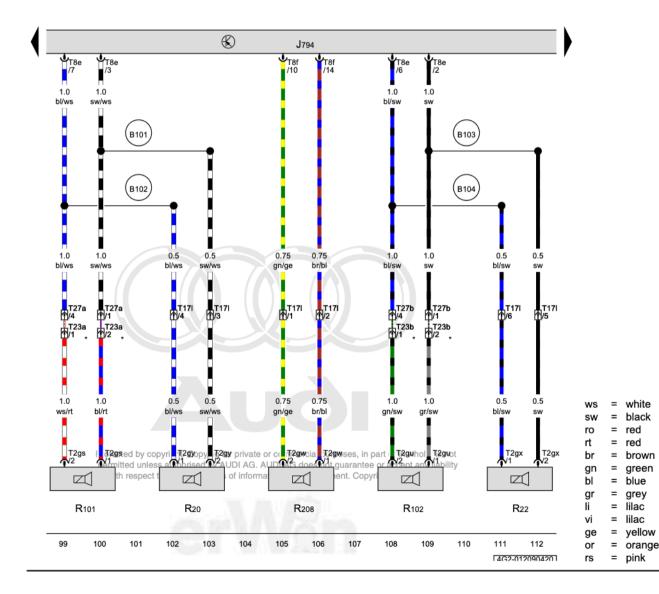
- (386) Ground Connection 21 (in Main Wiring Harness)
- (389) Ground Connection 24 (in Main Wiring Harness)
 - * Not for USA
 - *2 Refer to Applicable Wiring Diagram for Fuse Positions
 - *3 Avant
 - *4 From June 2011



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange

= pink

rs



Information Electronics Control Module 1, Left Front Treble Speaker, Right Front Treble Speaker, Left Front Mid-Bass Speaker, Right Front Mid-Bass Speaker, Center Speaker

```
J794 Information Electronics Control Module 1
     Left Front Treble Speaker
R22 Right Front Treble Speaker
R101 Left Front Mid-Bass Speaker
R102 Right Front Mid-Bass Speaker
R208 Center Speaker
T2gs 2-Pin Connector
T2gu 2-Pin Connector
T2gw 2-Pin Connector
T2gx 2-Pin Connector
T2gy
      2-Pin Connector
      8-Pin Connector
      8-Pin Connector
T17I 17-Pin Connector, In the Left A-Pillar Connector Station
T23a 23-Pin Connector. On the Left A-Pillar
      23-Pin Connector, On the Right A-Pillar
T27a 27-Pin Connector, On the Left A-Pillar
T27b 27-Pin Connector, On the Right A-Pillar
(B101) Left Front Speaker Positive Connection (in Main Wiring Harness)
      Left Front Speaker Negative Connection (in Main Wiring
B102
      Harness)
      Right Front Speaker Positive Connection (in Main Wiring
B103
      Harness)
      Right Front Speaker Negative Connection (in Main Wiring
```

B104

Harness)

From June 2011

whiteblack

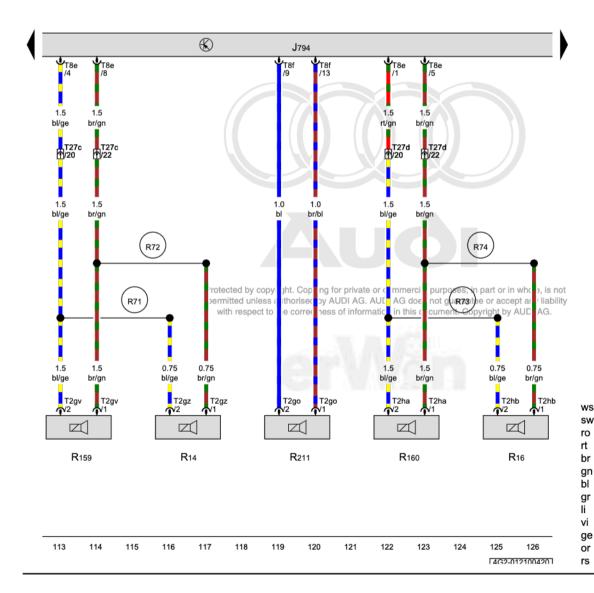
= red = red

= brown = green = blue

= grey = lilac = lilac = yellow

= orange

= pink

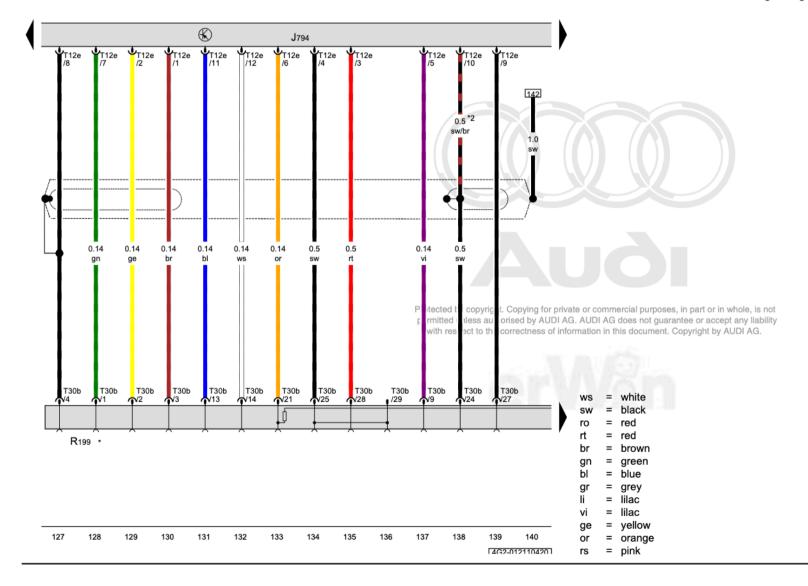


Information Electronics Control Module 1, Left Rear Treble Speaker, Right Rear Treble Speaker, Left Rear Mid-Bass Speaker, Right Rear Mid-Bass Speaker, Subwoofer

```
J794 Information Electronics Control Module 1
R14 Left Rear Treble Speaker
R16 Right Rear Treble Speaker
R159 Left Rear Mid-Bass Speaker
R160 Right Rear Mid-Bass Speaker
R211 Subwoofer
T2go 2-Pin Connector
T2qv 2-Pin Connector
T2gz 2-Pin Connector
T2ha 2-Pin Connector
T2hb 2-Pin Connector
T8e
      8-Pin Connector
      8-Pin Connector
T27c 27-Pin Connector, On the Left B-Pillar
T27d 27-Pin Connector, On the Right B-Pillar
R71
      Speaker Positive Connection (in Left Rear Door Wiring Harness)
      Speaker Negative Connection (in Left Rear Door Wiring Harness)
      Speaker Positive Connection (in Right Rear Door Wiring
      Harness)
      Speaker Negative Connection (in Right Rear Door Wiring
R74
      Harness)
```

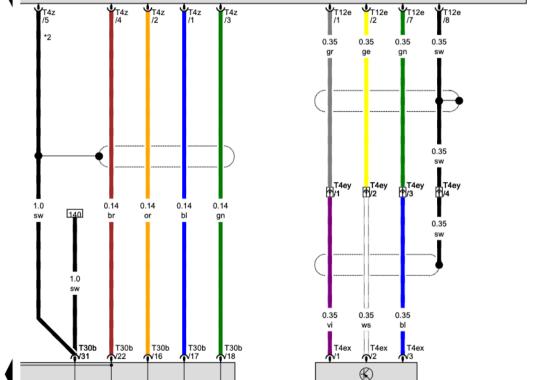
Information Electronics Control Module 1, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R199 External Audio Source Connection
- T12e 12-Pin Connector
- T30b 30-Pin Connector
 - For Vehicles with External Audio Source Connection Audi Music Interface
- *2 Running Change



Information Electronics Control Module 1, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R199 External Audio Source Connection
- T4ex 4-Pin Connector
- T4ey 4-Pin Connector, In the Center Console
- T4z 4-Pin Connector
- T12e 12-Pin Connector
- T30b 30-Pin Connector
 - * For Vehicles with External Audio Source Connection AUX-IN Connection
- *2 Ground via Connector Housing



R199

150

151

152

153

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R199

145

142

143

J794

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ws = white sw = black ro = red rt = red br = brown gn = green bl = blue gr = grey li = lilac vi = lilac ge = yellow or = orange rs = pink

156

157

158

159

160

161

162

163

165

166

167

4G2-012130420

CD Changer

= lilac = yellow

= pink

or

rs

= orange

- J285 Instrument Cluster Control Module
- R41 CD Changer
- ST1 Fuse Panel 1
- SC3 Fuse 3 (On Fuse Panel C)
- T2qs 2-Pin Connector T8q 8-Pin Connector
- T17g 17-Pin Connector, In the Left A-Pillar Connector Station
- T32 32-Pin Connector
- (B159) Diagnostic Connection (in Interior Wiring Harness)
- * For Vehicles with CD Changer
- 2 Refer to Applicable Wiring Diagram for Fuse Positions
- *3 Refer to Applicable Wiring Diagram for Data Bus Networking
- Fiber Optic Cable

